

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/050753

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K47/48 C07D473/00 C07H15/252

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K C07D C07H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 97/45117 A (PROTOTEK INC ; SMITH ROBERT E (US)) 4 December 1997 (1997-12-04) the whole document	1-31
A	WO 00/71571 A (BOEHRINGER SOHN INGELHEIM ; GARIN CHESA PILAR (DE); RETTIG WOLFGANG J) 30 November 2000 (2000-11-30) the whole document	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

22 October 2004

Date of mailing of the international search report

01/12/2004

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>BALAJTHY Z ET AL: "SYNTHESIS AND FUNCTIONAL EVALUATION OF A PEPTIDE DERIVATIVE OF 1-BETA-D-ARABINOFURANOSYLCYTOSINE" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY. WASHINGTON, US, vol. 35, no. 18, 1992, pages 3344-3349, XP002939110 ISSN: 0022-2623 the whole document</p> <p>-----</p>	
A	<p>TROUET A ET AL: "Extracellularly tumor - activated prodrugs fo the selective chemotherapy of cancer: application to doxorubicin and preliminary in vitro and in vivo studies" CANCER RESEARCH, AMERICAN ASSOCIATION FOR CANCER RESEARCH, BALTIMORE, MD, US, vol. 61, no. 7, 1 April 2001 (2001-04-01), pages 2843-2846, XP002204750 ISSN: 0008-5472 the whole document</p> <p>-----</p>	
A	<p>US 5 962 216 A (BAURAIN ROGER ET AL) 5 October 1999 (1999-10-05) the whole document</p> <p>-----</p>	
A	<p>MASQUELIER M ET AL: "AMINO ACID AND DIPEPTIDE DERIVATIVES OF DAUNORUBICIN. 1. SYNTHESIS, PHYSICOCHEMICAL PROPERTIES, AND LYSOSOMAL DIGESTION" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY. WASHINGTON, US, vol. 23, no. 11, 1980, pages 1166-1170, XP000914522 ISSN: 0022-2623 the whole document</p> <p>-----</p>	
A	<p>WO 99/67278 A (MANHART SUSANNE ; DEMUTH HANS ULRICH (DE); HOFFMANN TORSTEN (DE); PROB) 29 December 1999 (1999-12-29) the whole document</p> <p>-----</p>	
A	<p>ANAND BANMEET ET AL: "Novel dipeptide prodrugs of acyclovir for ocular herpes infections: Bioreversion, antiviral activity and transport across rabbit cornea." CURRENT EYE RESEARCH. 2003 MAR-APR, vol. 26, no. 3-4, March 2003 (2003-03), pages 151-163, XP009036464 ISSN: 0271-3683 the whole document</p> <p>-----</p>	

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A	AUGUSTYNS K ET AL: "THE UNIQUE PROPERTIES OF DIPEPTIDYL-PEPTIDASE IV (DPP IV/CD26) AND THE THERAPEUTIC POTENTIAL OF DPP IV INHIBITORS" CURRENT MEDICINAL CHEMISTRY, BENTHAM SCIENCE PUBLISHERS BV, BE, vol. 6, no. 4, 1999, pages 311-327, XP000870290 ISSN: 0929-8673 the whole document	
A	YARON A ET AL: "PROLINE-DEPENDENT STRUCTURAL AND BIOLOGICAL PROPERTIES OF PEPTIDES AND PROTEINS" CRITICAL REVIEWS IN BIOCHEMISTRY AND MOLECULAR BIOLOGY, CRC PRESS, BOCA RATON, FL, US, vol. 28, no. 1, 1993, pages 31-81, XP000925565 ISSN: 1040-9238 the whole document	
A	DE MEESTER I ET AL: "CD26, let it cut or cut it down" IMMUNOLOGY TODAY, ELSEVIER PUBLICATIONS, CAMBRIDGE, GB, vol. 20, no. 8, 1 August 1999 (1999-08-01), pages 367-375, XP004177365 ISSN: 0167-5699 cited in the application the whole document	
P,X	WO 03/048190 A (MITRA ASHIM K ; UNIV MISSOURI (US)) 12 June 2003 (2003-06-12)  the whole document	1,11-13, 25,26, 31,32, 43,44, 50,51, 54,55
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Y	BOONACKER EMIL ET AL: "The multifunctional or moonlighting protein CD26/DPPIV." EUROPEAN JOURNAL OF CELL BIOLOGY, vol. 82, no. 2, February 2003 (2003-02), pages 53-73, XP002302224 ISSN: 0171-9335 the whole document	1-31
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Y	<p>OHTSUKI TAKASHI ET AL: "Good or evil: CD26 and HIV infection" JOURNAL OF DERMATOLOGICAL SCIENCE, vol. 22, no. 3, April 2000 (2000-04), pages 152-160, XP002302250 ISSN: 0923-1811 the whole document -----</p>	1-31

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